

## ISTE/Common Core Technology Standards Alignment

Grade	ISTE Technology Literate Profile (ISTE Standards)	Common Core Tech Standard	Example Activity 1	Example Activity 2
All	Demonstrate the safe and cooperative use of technology. (5)	CC W #6 CC W #7	Ongoing guidance from the teacher throughout the year.	
All	Communicate about technology using developmentally appropriate and accurate terminology. (6)	CC SL #5 CC W #7	Encourage students to use the correct terminology when looking at various parts of computers, webpages, and technology tools.	
K	Demonstrate the ability to navigate in virtual environments such as electronic books, simulation software, and Web sites. (6)	CC W #7 CC SL #2	Utilize a website like <a href="http://www.abcya.com/">http://www.abcya.com/</a> to introduce students to the functions of a computer. Discuss the basic parts of a computer.	<p>Teach students how to turn on a computer, restart, and shut down a computer on their own.</p> <p>Use E-Books on an iPad.</p> <p>Basic math, ELA, Science Apps on an iPad.</p> <p>Set up iPad stations to emphasize different skills.</p>
1 <sup>st</sup>	Illustrate and communicate original ideas and stories using digital tools and media-rich resources. (1, 2)	CC W #6 CC W #7 CC SL #2	Have students create a story using a Smart Graph/Art on Microsoft Word. Also, <a href="#">My Story</a> app for iPad is \$1.99 and fantastic for this type of activity.	<p>With guidance from the teacher, have students write a story in groups and illustrate that story using PowerPoint or Keynote.</p> <p>Another great website is: <a href="http://www.carnegielibrary.org/kids/storymaker/">http://www.carnegielibrary.org/kids/storymaker/</a>          Students can create an animated story with many characters and actions.</p>
1 <sup>st</sup>	Find and evaluate information related to a current or historical person or event using digital resources. (3)	CC W #6 CC SL #2	Have students utilize <a href="http://www.sweetsearch.com">www.sweetsearch.com</a> This is a moderated, safe, and educator approved search engine. I suggest going over Boolean search terminology with students to give guidance on how to do a proper search. Check the PD wiki for more information on teaching students how to use a search engine.	

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1 <sup>st</sup>	Engage in learning activities with learners from multiple cultures through e-mail and other electronic means. (2, 6)	CC W #7	Sign your class up on <a href="http://www.epals.com/">http://www.epals.com/</a> and get your students involved in either a project or just have active pen pals throughout the year.	
2 <sup>nd</sup>	Independently apply digital tools and resources to address a variety of tasks and problems. (4, 6)	CC SL #4e CC SL #5	This is more of an ongoing skill throughout the year. Encourage your students to look for and utilize technology in a variety of subjects.	
2 <sup>nd</sup>	Use simulations and graphical organizers to explore and depict patterns of growth such as the life cycles of plants and animals. (1, 3, 4)	CC SL #2 CC W #6	Utilize the database at <a href="http://www.graphite.org">www.graphite.org</a> to locate an appropriate simulation for your students in your lessons.	Have students create a graphic organizer using the Smart Art function in Microsoft Word. Discuss how the type of idea you are trying to get across can influence the type of graphic you choose.
2 <sup>nd</sup>	In a collaborative work group, use a variety of technologies to produce a digital presentation or product in a curriculum area. (1, 2, 6)	CC W #6 CC W #7 CC SL #5	Utilize PowerPoint, Prezi, or another multimedia presentation software to have students create an informational project.	Have students create an Educreations video. <a href="http://www.educreations.com">www.educreations.com</a> Works great on iPads or computers.
2 <sup>nd</sup>	Identify, research, and collect data on an environmental issue using digital resources and propose a developmentally appropriate solution. (1, 3, 4)	CC W #6 CC W #7 CC SL #5	Create or search for a webquest on <a href="http://www.zunal.com">www.zunal.com</a> that will allow students an opportunity for finding information on the environment and creating a solution to an issue.	Check out <a href="http://www.bie.org">www.bie.org</a> for ideas on creating a project based learning activity like the one described here.